



## SEQUENCE LISTING

&lt;110&gt; Perez Gomariz et al

&lt;120&gt; Method For Treating and Preventing Septic Shock with VPAC1 VPAC2R PAC1R

&lt;130&gt; G80-016 CIP

&lt;140&gt; 10/090,109

&lt;141&gt; 2002-03-04

&lt;150&gt; 09/446,352

&lt;151&gt; 2000-12-17

&lt;160&gt; 5

&lt;210&gt; 1

&lt;211&gt; 28

&lt;212&gt; PRT

&lt;213&gt; Isolated from small intestines and brains of pigs

&lt;400&gt; 1

His	Ser	Asp	Ala	Val	Phe	Thr	Asp	Asn	Tyr	Thr	Arg	Leu	Arg	Lys
				5					10					15
Gln	Met	Ala	Val	Lys	Lys	Tyr	Leu	Asn	Ser	Ile	Leu	Asn		
				20					25					

&lt;210&gt; 2

&lt;211&gt; 43

&lt;212&gt; DNA

&lt;213&gt; artificial sequence

&lt;220&gt;

&lt;223&gt; chemically synthesized

&lt;220&gt;

&lt;223&gt; specific probe for TNFalpha

&lt;400&gt; 2

ttgacctcag cgctgagttg gtcccccttc tagctggaag act 43

&lt;210&gt; 3

&lt;211&gt; 46

&lt;212&gt; DNA

&lt;213&gt; artificial sequence

&lt;220&gt;

&lt;223&gt; chemically synthesized

&lt;220&gt;

&lt;223&gt; specific probe for IL-6

&lt;400&gt; 3

caagaaggca actggatgaa gtcctcttgc agagaaggaa cttcat 46

&lt;210&gt; 4

&lt;211&gt; 27

&lt;212&gt; PRT

&lt;213&gt; artificial sequence

<220>

<223> chemically synthesized

<220>

<223> [K 15,R16,L27] VIP[1-7]-GRF [8-27]

<400> 4

His	Ser	Asp	Ala	Val	Phe	Thr	Asn	Ser	Tyr	Arg	Lys	Val	Leu	Lys
				5					10					15
Arg	Leu	Ser	Ala	Arg	Lys	Leu	Leu	Gln	Asp	Ile	Leu			
				20					25					

<210> 5

<211> 31

<212> PRT

<213> artificial sequence

<220>

<223> chemically synthesized

<220>

<221> ACETYLTATION

<222> 1

<220>

<221> MOD\_RES

<222> 17

<223> The modified residue is a Nle

<400> 5

His	Ser	Asp	Ala	Val	Phe	Thr	Glu	Asn	Tyr	Thr	Lys	Leu	Arg	Lys
				5					10					15
Gln	Xaa	Ala	Ala	Lys	Lys	Tyr	Leu	Asn	Asp	Leu	Lys	Lys	Gly	Gly
				20					25					30

Thr